

WHAT IS CLAIMED IS:

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1. A system, comprising:
 - 2 a software dispatcher adapted to maintain a list of message receivers;
 - 3 and
 - 4 a plurality of message receivers, said message receivers adapted to
 - 5 identify to said software dispatcher particular messages for receiving;
 - 6 said software dispatcher adapted to send messages synchronously
 - 7 and asynchronously.
2. A system in accordance with claim 1, wherein said software
 - 2 dispatcher is adapted to save asynchronous messages for later transmission
 - 3 in one or more logical message queues.
3. A system in accordance with claim 2, wherein messages are
 - 2 dispatched in order of their priority.
4. A system in accordance with claim 2, said messages being sent as
 - 2 flexible message parameters comprising name, type, and value fields.
5. A system in accordance with claim 4, wherein said value field can
 - 2 comprise another flexible message parameter.
6. A system in accordance with claim 1, wherein said software
 - 2 dispatcher maintains said list as a list of unique integers identifying which
 - 3 receivers are to receive particular messages.
7. A method, comprising:
 - 2 maintaining a list of message receivers at a software dispatcher, said
 - 3 list comprising a list of integers identifying which receivers are to receive
 - 4 particular messages; and
 - 5 dispatching messages to said message receivers synchronously and

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6 asynchronously.

1 8. A method in accordance with claim 7, said asynchronously
2 dispatching messages comprising saving asynchronous messages for later
3 transmission in one or more logical message queues.

1 9. A method in accordance with claim 8, comprising dispatching
2 messages in order of priority.

1 10. A method in accordance with claim 9, said dispatching messages
2 comprising dispatching messages as flexible message parameters comprising
3 name, type, and value fields.

1 11. A method in accordance with claim 10, wherein said value field can
2 comprise another flexible message parameter.

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